

Attorney Docket No. A064 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Adrian Whitty et al.

Art Unit: 1647

Application No.: 09/332,659

Examiner: Jegatheesan Seharasyon

Filed: April 11, 2001

Title: INTERFERON-BETA-1a - IMMUNOGLOBULIN FUSION PROTEINS
AND USES

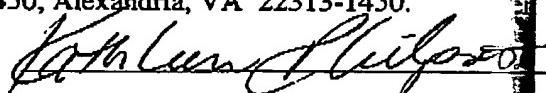
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I hereby certify under 37 CFR 1.8(a) that this correspondence is being transmitted by facsimile on the date indicated below and is addressed: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

30 July 2003

Date

**RE VOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

BIOGEN, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of an executed Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 09/832,659 on February 5, 2002, on Reel/Frame 012674/0235, hereby revokes all Power of Attorney with respect to that application heretofore granted and appoints the below listed attorney with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

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Raymond G. Arner, Reg. No. 32,958
Allan A. Brookes, Reg. No. 36,373
Gary L. Creason, Reg. No. 34,310

John T. Li, Reg. No. 44,210
Timothy P. Linkkila, Reg. No. 40,702
Niki D. Cox, Reg. No. 42,446

of BIOGEN, INC., 14 Cambridge Center, Cambridge, MA 02142, United States of America,
and

Beth E. Arnold, Reg. No. 35,430
Isabelle M. Clauss, Reg. No. 47,326
William D. DeVaul, Reg. No. 42,483
Gillian M. Fenton, Reg. No. 36,508
Robert W. Gauthier, Reg. No. 35,153
Dana M. Gordon, Reg. No. 44,719
Scott E. Kamholz, Reg. No. 48,543
Lauren T Knapp, Reg. No. 45,605
Kevin A. Oliver, Reg. No. 42,049
Philip C. Swain, Reg. No. 32,376
John L. Welch, Reg. No. 28,129
Eva O. Zei, Reg. No. P-54,344

Elias C. Behrakis, Reg. No. 47,416
Stephen B. Deutsch, Reg. No. 46,663
Michael J. DiVerdi, Reg. No. P-51 620;
James Flaherty, Reg. No. 52,895
Jason Gish, Reg. No. 42,581
Jennifer K. Holmes, Reg. No. 46,778
Theresa C. Kavanaugh, Reg. No. 50,356;
Carla M. Levy, Reg. No. P-54,267
Jeffrey M. Sears, Reg. No. 48,440
Kingsley L. Taft, Reg. No. 43,946
Jennifer A. Zarutskie, Reg. No. 50 558

of FOLEY HOAG LLP, 155 Seaport Boulevard, Boston, MA 02210, Untied States of America.

Pursuant to 37 CFR 3.73(b), a copy of the executed assignment submitted for recording is attached hereto as evidence of the chain of title from the original owners to the assignee.

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Filed: April 11, 2001
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Please send all correspondence relating to the above patent application to: Customer ID No.: 25181

Patent Group
FOLEY HOAG LLP
155 Seaport Boulevard
Boston, MA 02210-2600

Telephone: (617) 834-1000
Facsimile: (617) 832-7000

BIOGEN, INC.

By: 
Typed Name: Raymond G. Amer
Title: Vice President, Chief Intellectual Property Counsel
Dated: 29 July 2003

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MINTZ LEVIN COHN FERRIS GLOVSKY & POPEO
IVOR R. ILIRIFI
ONE FINANCIAL CENTER
BOSTON, MA 02111

MINTZ LEVIN, BOSTON
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 02/05/2002

REEL/FRAME: 012674/0235
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
WHITTY, ADRIAN

DOC DATE: 01/03/2002

ASSIGNEE:
RUNKEL, LAURA

DOC DATE: 01/03/2002

ASSIGNEE:
BRICKELMAIER, MARGOT

DOC DATE: 01/04/2002

ASSIGNEE:
HOCHMAN, PAULA

DOC DATE: 01/04/2002

ASSIGNEE:
BIOPHARMA INC.
14 CAMBRIDGE CENTER
INTELLECTUAL PROPERTY DEPARTMENT
CAMBRIDGE, MASSACHUSETTS 02142

SERIAL NUMBER: 09832659
PATENT NUMBER:FILING DATE: 04/11/2001 00089-S13
ISSUE DATE:

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JEFFREY O' SEN, EXAMINER
ASSIGNMENT DIVISION
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Date of Deposit: February 5, 2002

03-19-2002

PATENT APPLICATION
Docket No. 00689-513 (A064US)

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102022973

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(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

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Patent and Trademark Office

FINANCE SECTION

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Adrian Wherry (executed 1/3/02)
Laura Runkel (executed 1/3/02)
Margot Brickelmaier (executed 1/4/02)
Paula Hochman (executed 1/4/02)

Z-5-02

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment
 Security Agreement
 Other _____

Merger
 Change of Name

Execution Date: See above

2. Name and address of receiving party(ies):

Name: Biogen, Inc.

Internal Address: Intellectual Property Department

Street Address: 14 Cambridge Center
Cambridge, MA 02142Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No(s):

09/832,659 filed April 11, 2001

B. Patent No(s):

Additional numbers attached? Yes No5. Name and address of party to whom correspondence
Concerning document should be mailed:

Name: Ivor R. Elfris
Address: MINTZ, LEVIN, COHN, FERRIS
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

6. Total number of applications and patents involved: []

7. Total fee (37 CFR 3.41)

\$ 0.00

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No: 50-0311, Reference No. _____

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Naomi S. Biswas

Naomi S. Biswas

February 5, 2002

Name of Person Signing

Signature

Date

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Date of Deposit: 2/5/02

Attorney Docket No. 00689-513 A064US)

ASSIGNMENT

We, Adrian Whitty, Laura Kunkel, Margot Brichelmaier and Paula Hochman, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Biogen, Inc., with offices at 14 Cambridge Center, Cambridge, MA 02142, and its successors and assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

INTERFERON-BETA FUSION PROTEINS AND USES

filed with the U.S. Patent and Trademark Office on April 11, 2001 and assigned Serial No. 09/832,659, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election, on the aforesaid inventions, discoveries and applications; (3) the entire right, title and interest in and to any Letters Patent in the United States or in any country, and any renewals, revivals, extensions thereof, and any patents of confirmation, registration and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

U.S.S.N. 09/832,659
Filed: April 11, 2001

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 1/3/02

Adrian Whitty
Adrian Whitty

State of Massachusetts

County of Middlesex

Subscribed and sworn to before me this 3rd day of January 2002

Patricia A. Hofstetter
Notary Public

My commission expires May 19, 2006.

Date: 1/3/02

Laura Runkel
Laura Runkel

State of Massachusetts

County of Middlesex

Subscribed and sworn to before me this 3rd day of January 2002

Patricia A. Hofstetter
Notary Public

My commission expires May 19, 2006.

U.S.S.N. 09/832,659
Filed: April 11, 2001

Date:

Margot Brickelmaier
Margot Brickelmaier

State of Massachusetts
County of Middlesex

Subscribed and sworn to before me this 4th day of January 2002.

Patricia A Hofstetter
Notary Public

My commission expires May 19, 2002.

Date: 1/4/02

Paula Hochman
Paula Hochman

State of Massachusetts
County of Middlesex

Subscribed and sworn to before me this 4th day of January 2002.

Patricia A Hofstetter
Notary Public

My commission expires May 19, 2002.

TRA 1611332v1